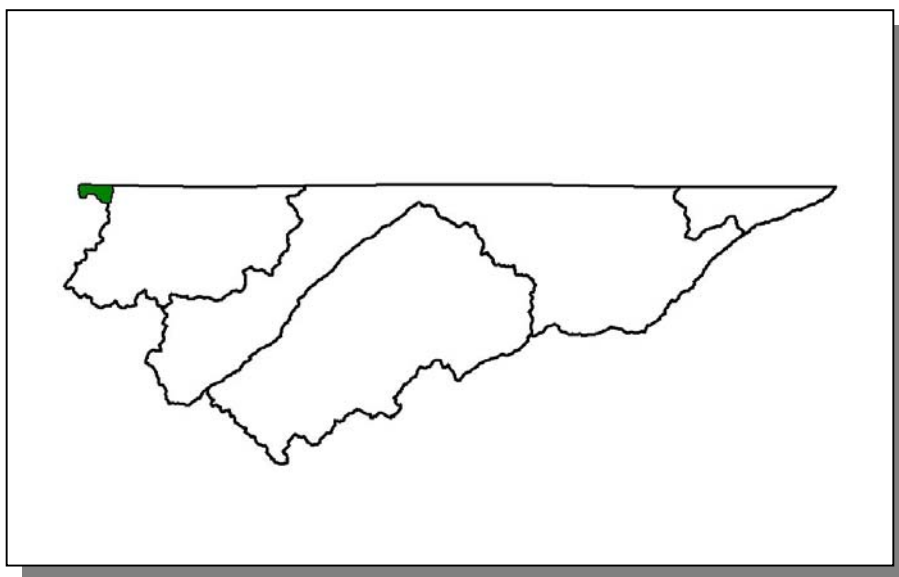
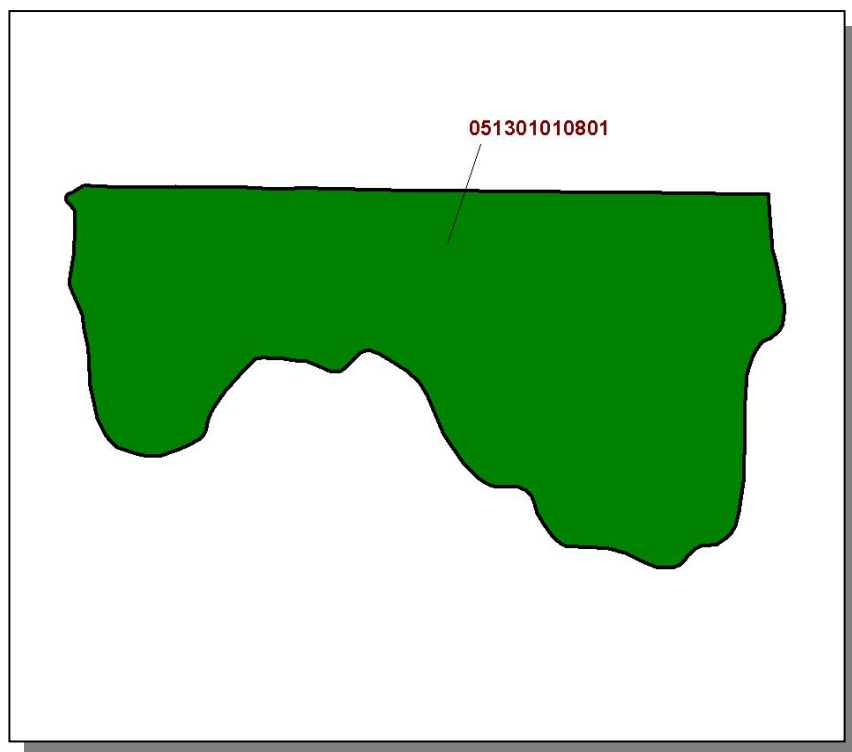


**4.2.E. 0513010108.**

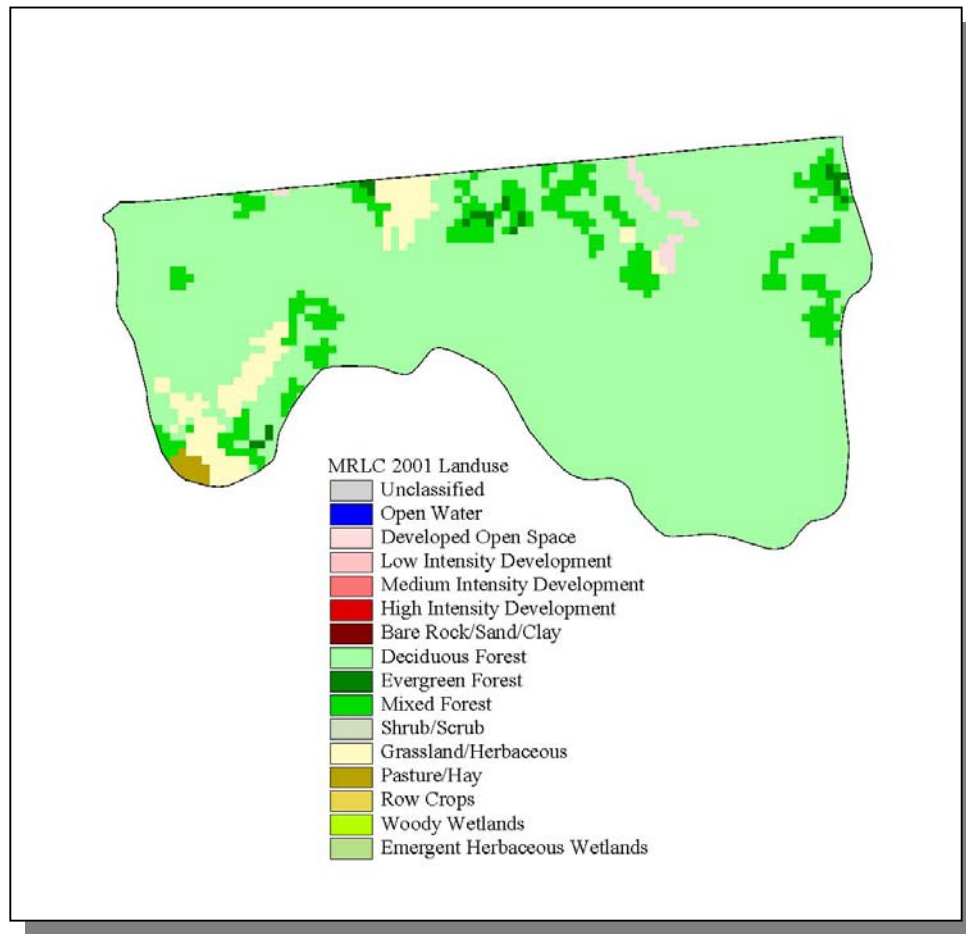


**Figure 4-76. Location of Subwatershed 0513010108.** All Clear Fork of the Cumberland River HUC-10 subwatershed boundaries in Tennessee are shown for reference.

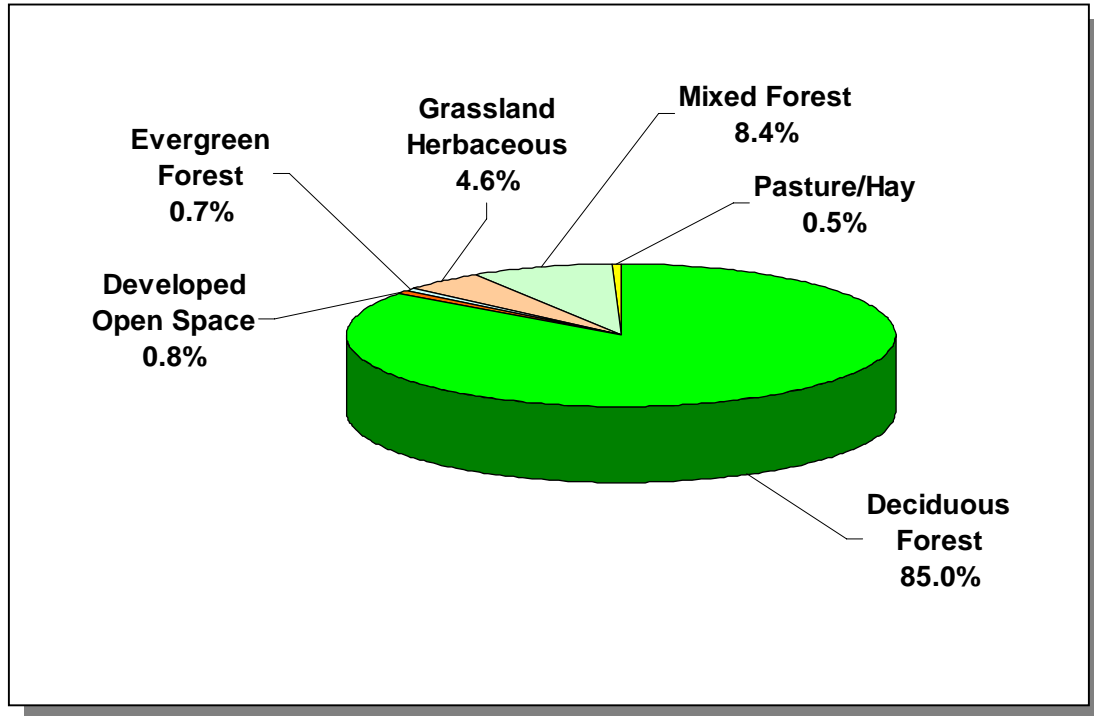
**4.2.E.i. 051301010801 (Marsh Creek).**



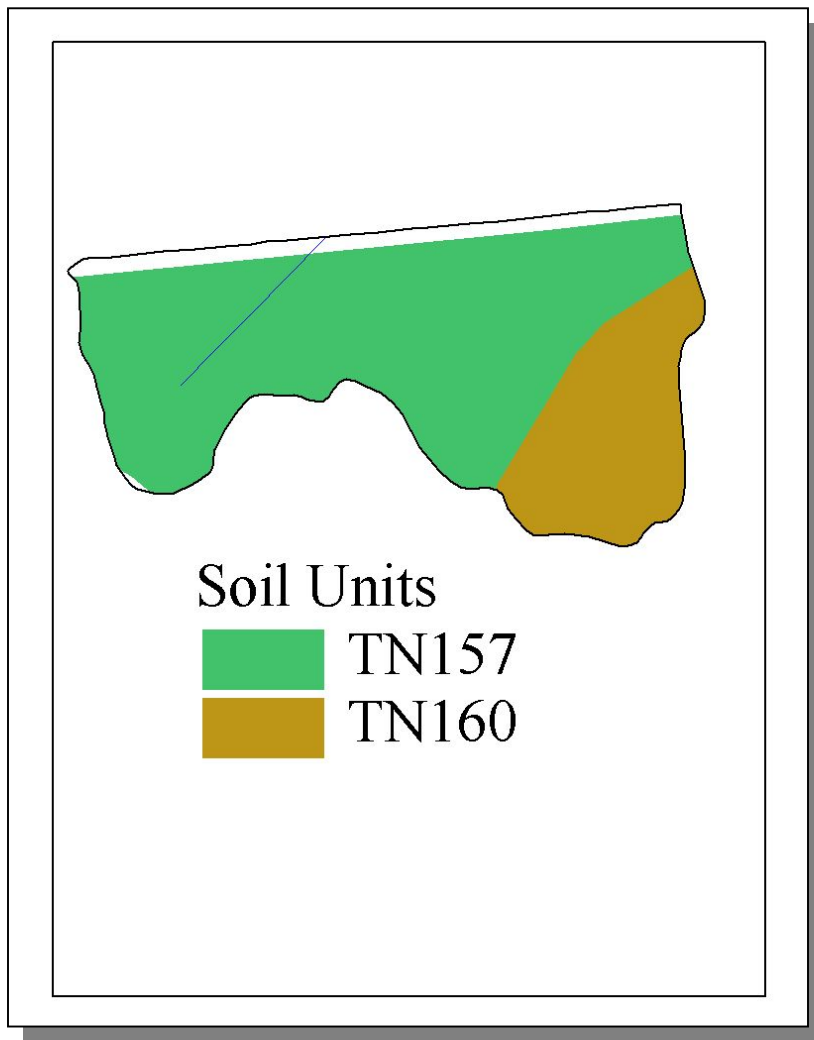
**Figure 4-77. Location of Subwatershed 051301010801.** All Clear Fork of the Cumberland River Watershed HUC-12 subwatershed boundaries in Tennessee are shown for reference.



**Figure 4-78. Illustration of Land Use Distribution in Subwatershed 051301010801.**



**Figure 4-79. Land Use Distribution in Subwatershed 051301010801.** More information is provided in Appendix IV.



**Figure 4-80. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 051301010801.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN157	0.00	B	2.38	4.62	Loam	0.28
TN160	0.00	B	2.69	5.36	Loam	0.25

**Table 4-73. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 051301010801.** The definition of "Hydrologic Group" is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-2000)
	1990	1997	2000		1990	1997	2000	
Scott	18,358	19,816	21,127	0.21	39	42	45	15.4

**Table 4-74. Population Estimates in Subwatershed 051301010801.**

**4.2.E.i.a. Point Source Contributions.**

There are no point source contributions in this subwatershed.

**4.2.E.i.b. Nonpoint Source Contributions.**

LIVESTOCK COUNTS		
Beef Cow	Cattle	Chickens (Broilers Sold)
<5	<5	1,097

**Table 4-75. Summary of Livestock Count Estimates in Subwatershed 051301010801.** According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

LIVESTOCK COUNTS							
County	Beef Cow	Cattle	Milk Cow	Chickens (Layers)	Chickens (Broilers Sold)	Hogs	Sheep
Scott	2,177	4,447	216	196	1,989,506	17	74

**Table 4-76. Summary of Livestock Count Estimates in Scott County.** According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Scott	300.3	300.3	5.5	21.4

**Table 4-77. Forest Acreage and Annual Removal Rates (1987-1994) in Scott County.**

CROPS	TONS/ACRE/YEAR
Grass (Pastureland)	0.33
Grass, Forbs, Legumes (Mixed Pasture)	0.58
Farmsteads and Ranch Headquarters	0.09

**Table 4-78. Annual Estimated Total Soil Loss in Subwatershed 051301010801.**